

Abstract

The invention concerns a method for screening and selecting parasitocides (apicomplex phylum parasites) and/or herbicides and the uses thereof. Said method consists in incubating a substance to be tested with a MGDG synthase and measuring the specific enzymatic activity, after said incubation. The invention also concerns the use of MGDG synthase or a plant isolated plastid membrane for selecting or screening the products inhibiting the activity of the MGDG synthase, capable of being used as active principles against apicomplex parasites and/or of being used as herbicides.

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